

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

11032-76-929

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	2	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	2 minus 20 = *	
INDEPENDENT CLAIMS	1 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 2	Minus ** 20	= 0
Independent	* 2	Minus *** 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

RATE	FEE
BASIC FEE	385.00
X\$ 9=	
X43=	
+145=	
TOTAL	

OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	770.00
X\$18=	
X86=	
+290=	
TOTAL	220

SMALL ENTITY TYPE ☐

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 9=	
X43=	
+145=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$18=	
X86=	
+290=	
TOTAL ADDIT. FEE	

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PATENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On July 28, 2005

MORGAN, LEWIS & BOCKIUS LLP

By: Thomas D. Kohler

Thomas D. Kohler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Jae Hee Hong et. al.	Confirmation No.:	6792
Serial No.:	10/747,913	Art Unit:	3753
Filed:	December 29, 2003	Examiner:	Michalsky, Gerald A.
For:	<i>A Hydraulic Pressure Regulating Device for Variable Line Pressure Control</i>		
Attorney Docket No:	060944-0176 (formerly 11037-176-999)		

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits the following amendments and remarks in response to the detailed Office Action mailed March 28, 2005, and respectfully requests the amendments and remarks be entered in the file of the above identified application. Applicant request a (1) month extension of time from June 28, 2005 to July 28, 2005. Please charge the required fee for the one month extension to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310.

Claims are provided in the listing of the claims, which begin on page 2.

Remarks begin on page 3.

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move from one end of the valve housing 201 to the other during operation because it is limited by the shaft 202 of the valve spool 200 as shown in Figure 1. Therefore, according to the present invention, the degree of freedom in designing the pressure regulating device is not degraded by lengthening the sleeve 220.

Second, according to the present invention, a length of the inner surface 203 of the valve housing 201 that must be precisely manufactured can be decreased by lengthening the sleeve 220. Support for this is found in paragraph [0026] of the specification as filed. The projection portion 224 of the sleeve 220 can be easily lengthened to achieve this result. According to Dach, the piston 2 rectilinearly moves within the housing 20 which implies that the entire moving distance must be precisely manufactured. Therefore, according to Dach, lengthening of the piston 2 would not produce a decreased length of the inner surface of the valve housing that must be precisely manufactured.

In light of the foregoing, the Examiner has not established prima facie obviousness with Dach in view of the prior art described in paragraph 005 because Dach and the prior art in paragraph 005, alone or in combination, do not teach each and every limitation of claims 1 - 7.

In view of the foregoing amendments and remarks, it is believed that the application as a whole is in form for allowance. Should the Examiner have any continuing objections, Applicant respectfully asks the Examiner to contact the undersigned at 415-442-1000 in order to expedite allowance of the case. Authorization is granted to charge any outstanding fees due at this time for the continued prosecution of this matter to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (matter no. 060944-0207-US).

Respectfully submitted,

Date: July 28, 2005

By: 

Thomas D. Kohler

Reg. No.
32,797

MORGAN, LEWIS &
BOCKIUS LLP
2 Palo Alto Square
3000 El Camino Real, Suite 700
Palo Alto, CA 94306
(415) 442-1000